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DIRECTOR OF CENTRAL INTELLIGENCE  
Measurement and Signature Intelligence Committee  
Washington, DC 20505

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ICS 6450-88

22 April 1988

MEMORANDUM FOR: Distribution

FROM: [redacted] Chairman  
MASINT Requirements Subcommittee

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SUBJECT: Technical Evaluation Criteria [redacted]

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1. As you know, a technical evaluation by the appropriate MASINT working group(s) of a new requirement submitted for national validation consideration is part of the National MASINT Requirements System (NMRS) approval process. I have been asked what is expected of the working groups when the MASINT Requirements Subcommittee (MRSC) requests a technical evaluation of a proposed MASINT requirement. In response to these queries, the MRSC has approved the attached set of guidelines to use for technical evaluations. [redacted]

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2. However, because of the wide and diverse nature of MASINT and related issues, topics and concerns, the attached is not meant to be an all inclusive list of evaluation criteria. Always feel free to provide any additional comments, ideas, factors, etc., that your working group feels should be considered in the requirement evaluation. [redacted]

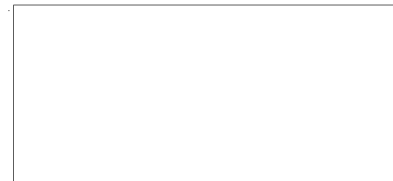
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3. I would welcome any thoughts or ideas you may have on the NMRS technical evaluation process. [redacted]

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Attachment:  
As stated

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## MASINT WORKING GROUPS

### TECHNICAL EVALUATION OF MASINT REQUIREMENTS

#### MINIMUM EVALUATION CRITERIA

##### 1. Validity of the Requirement

- Appropriateness of need (justification from an analysis perspective)
- Enough information/description to support a collection levy
- Comments on analytical feasibility, soundness of concept, etc.

##### 2. Feasibility of MASINT Response

- Potential for satisfaction with respect to collection, processing, exploitation:
  - Identify current applicable assets
  - Identify applicable programmed/proposed assets
  - Identify needs for new assets
  - Relevant comments on cost, collection opportunities, constraining conditions, etc.

##### 3. Similarity/relationship to other MASINT requirements

##### 4. Correlation with other collection disciplines (SIGINT/IMINT/HUMINT)

- Supplementary
- Needed for satisfactory exploitation

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